

New Jersey Department of Transportation

FY 2002 - 2003 Study and Development Program

| ROUTE/PROGRAM | Project ID Numbers | |
|---------------|--------------------|---------|
| | DB No. | TIP No. |

| | | | |
|----------|---|------|------|
| 1 | 6V, Ryders Lane to Milltown Road | 9239 | 9239 |
|----------|---|------|------|

LOCATION/DESCRIPTION

North of Ryders Lane to south of Milltown Road, proposed bridge replacement

The project includes the total replacement of the deficient bridge on the existing alignment, plus approach roadway profile and vertical sight distance improvements, improvement of ramp geometry and reducing the number of bridge spans from five to one. No additional through lanes are proposed. The typical section proposes three 12-foot lanes, a 12-foot auxiliary lane, a 3-foot inside shoulder, and a 12-foot outside shoulder in each direction, separated by a concrete barrier curb. Elimination of the railroad line under the bridge is an important element of the preferred alternative. Also geometric improvements and four traffic signals along parallel service roads on both sides of Route 1 within the project limits are proposed. This project is being designed to be bicycle/pedestrian compatible. In addition safety conditions will be improved for bicycle/pedestrians along College Farm Road and Access Road.

SPONSOR: NJDOT

COUNTY: Middlesex

MILEPOSTS: 25.60 - 25.80

STRUCTURE NO.: 1202152

| MPO | Phase | Year |
|-------|-------|------|
| NJTPA | FSD | 2002 |

| | | | |
|----------|--|-------|-------|
| 1 | Bicycle/Pedestrian Improvements | 97025 | 97025 |
|----------|--|-------|-------|

LOCATION/DESCRIPTION

Route 1, Mercer and Middlesex Counties, proposed bicycle/pedestrian improvements

This project will provide for proposed bicycle/pedestrian improvements along this corridor as identified by the NJDOT Route One Bicycle/Pedestrian Corridor Plan.

SPONSOR: NJDOT

COUNTY: Mercer Middlesex

MILEPOSTS: N/A

STRUCTURE NO.: N/A

| MPO | Phase | Year |
|-------|-------|------|
| NJTPA | CD | 2002 |
| NJTPA | FA | 2003 |

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| | | | |
|---|--|-----|---------|
| 1 | Franklin Corner Road Concept Development | 027 | 4203D-F |
|---|--|-----|---------|

LOCATION/DESCRIPTION

Vicinity of Route 1 Alt. to south of D&R Canal Bridge, proposed operational improvements

This project will provide for proposed intersection improvements at Franklin Corner Road which may include widening of Franklin Corner Road, widening of Route 1, revisions to the forward ramps, and signalization of those ramps at Franklin Corner Road.

SPONSOR: NJDOT

COUNTY: Mercer

MILEPOSTS: 5.50-6.40

STRUCTURE NO.: 1103150 1103151

| MPO | Phase | Year |
|-------|-------|------|
| DVRPC | CD | 2002 |
| DVRPC | CD | 2003 |

| | | | |
|---|-------------------------|-------|-------|
| 1 | Loring Avenue, Drainage | 93246 | 93246 |
|---|-------------------------|-------|-------|

LOCATION/DESCRIPTION

Vicinity of Loring Avenue (southbound only), proposed drainage improvement

Proposed drainage improvements at the intersection of Loring Avenue will alleviate flooding in the southbound lanes during heavy rain. Conditions noted include independent cross drains at the low points where municipal extensions appear to be part of the problem.

SPONSOR: NJDOT

COUNTY: Middlesex

MILEPOSTS: 28.80 - 29.00

STRUCTURE NO.: N/A

| MPO | Phase | Year |
|-------|-------|------|
| NJTPA | FA | 2002 |
| NJTPA | FSD | 2003 |

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| | | | | |
|---|---------|---------------------------------------|-------|------|
| 1 | 33, 129 | Market Street, Rt. 129, Barlow Street | X185D | 4305 |
|---|---------|---------------------------------------|-------|------|

LOCATION/DESCRIPTION

Proposed sidewalk installation at the Market Street, Route 129, Barlow Street intersection

This project will provide proposed pedestrian access and mobility in the vicinity of the Trenton Train Station.

SPONSOR: NJDOT

COUNTY: Mercer

MILEPOSTS: N/A

STRUCTURE NO.: N/A

| MPO | Phase | Year |
|-------|-------|------|
| DVRPC | FA | 2002 |
| DVRPC | FSD | 2003 |

| | | |
|---|---|-------|
| 1 | Mercer County Congestion Management & Concept Development Study | 01330 |
|---|---|-------|

LOCATION/DESCRIPTION

I-95/I-295 Interchange to Alexander Road

Concept Development will encompass the area between the I-95/295 Interchange and Alexander Road. The study will evaluate the entire range of congestion management strategies, from trip reduction to highway operations to general-purpose capacity increases. This may include selected widening, collector-distributor lanes, interchange improvements, intersection improvements/signal removals, and possible grade separations. CMS for the Route 1 Corridor through Mercer County will also be addressed.

SPONSOR: NJDOT

COUNTY: Mercer

MILEPOSTS: 6.76 - 10.86

STRUCTURE NO.: N/A

| MPO | Phase | Year |
|-------|-------|------|
| DVRPC | CD | 2002 |
| DVRPC | CD | 2003 |

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| | | | |
|---|---------------------------------|-----|------|
| 1 | CR 571 Penns Neck Area EIS | 031 | 4311 |
|---|---------------------------------|-----|------|

LOCATION/DESCRIPTION

Route 1 in the vicinity of Washington Road to Harrison Street, Environmental Impact Statement process for unspecified mobility enhancements

This project is an Environmental Impact Statement process to develop a solution or package of solutions to address recurring congestion in the Penns Neck area of Route 1 in the vicinity of Washington Road (County Route 571) and Harrison Street in West Windsor Township, Mercer County. The process is intended to gain community input or the nature of the problem to be addressed and the range of alternatives to be investigated, and will seek consensus on a final solution or package of solutions to be implemented. The process will provide a model for future EIS processes within the framework of Department's Context Sensitive Design initiative.

SPONSOR: NJDOT

COUNTY: Mercer

MILEPOSTS: 11.10 - 12.10

STRUCTURE NO.: 1103154 1103155

| MPO | Phase | Year |
|-------|-------|------|
| DVRPC | FSD | 2002 |

| | | | |
|---|--|-------|--|
| 1 | Quakerbridge Road Area Interim Operational and Safety Improvements | 01329 | |
|---|--|-------|--|

LOCATION/DESCRIPTION

This interim project will provide critical safety improvements on Route 1 in an attempt to eliminate queuing of vehicles on I-95/295. This interim project may address the following: removal of the signal and jughandle at Nassau Park Boulevard; mitigation concepts to improve the Route 1 northbound weave beneath the Quakerbridge Road overpass; extension of the auxiliary lane from the Auto Mall driveway through the Macintosh Inn exit.

SPONSOR: NJDOT

COUNTY: Mercer

MILEPOSTS: 7.30 - 8.60

STRUCTURE NO.: 1103157

| MPO | Phase | Year |
|-------|-------|------|
| DVRPC | FA | 2002 |

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DB No. TIP No.

1

South Brunswick

93146

93146

LOCATION/DESCRIPTION

Vicinity of Sayre Drive to vicinity of Finnegan's Lane, proposed widening

Planning study of future capacity increase needs on Route 1 in South Brunswick.

SPONSOR: NJDOT

COUNTY: Middlesex

MILEPOSTS: 12.80 - 21.50

STRUCTURE NO.: N/A

| MPO | Phase | Year |
|-------|-------|------|
| NJTPA | FA | 2002 |
| NJTPA | FA | 2003 |

1

Utility Corridor Trail

97078A

97078A

LOCATION/DESCRIPTION

Proposed Middlesex Greenways (abandoned Conrail Line) to vicinity of Woodbridge Center Drive, along existing utility (PSE&G) right of way that parallels Route 1 (easterly side)

The Route 1 Utility Corridor Trail is a multi-purpose trail concept originally developed in the Route 1 Corridor Bicycle and Pedestrian Case Study (December 1997). As envisioned, the trail would be approximately 12 feet wide, and include such amenities as lamp lights, trash receptacles, benches, and landscaping. There may also be a need for a pedestrian overpass in the vicinity of the Garden State Parkway, as well as at-grade bicycle/pedestrian crossing treatments at a number of cross streets. This trail may also be extended down Woodbridge Center Drive, tying into Woodbridge Center's proposed internal bicycle/pedestrian and retail/entertainment development near the Woodbridge Center Drive/Main Street intersection.

SPONSOR: NJDOT

COUNTY: Middlesex

MILEPOSTS: 32.49 - 35.10

STRUCTURE NO.: N/A

| MPO | Phase | Year |
|-------|-------|------|
| NJTPA | FA | 2002 |
| NJTPA | FSD | 2003 |